Author Index

Amadi, P. A., Ofoegbu, C. O., and Morrison, T. Hydrogeochemical Assessment of Groundwater Quality in Parts of the Niger Delta, Nigeria, 195–202.

Bąbelek, T. and Ciężkowski, W. Polycyclic Aromatic Hydrocarbons as an Indicator of Contamination of Medicinal Waters in the Spas in the Sudetes Mountains of Southwestern Poland, 93–97.

Baker, J. A. Case Studies in Organic Contaminant Hydrogeology, 17–33.

Bengtsson, T. O. The Hydrologic Effects of Intense Groundwater Pumpage in East-Central Hillsborough County, Florida, U.S.A., 43–51.

Bryant, C. L., Butler, D. R., and Vitek, J. D. A Statistical Analysis of Tree-Ring Dating in Conjunction with Snow Avalanches: Comparison of On-Path versus Off-Path Responses, 53–59.

Johnson, I. Editorial—Artificial Recharge of Ground Water, 157–158.

Johnson, K. S. Development of the Wink Sink in West Texas, U.S.A., Due to Salt Dissolution and Collapse, 81–92.

Joshi, S. R. Common Analytical Errors in the Radiodating of Recent Sediments, 203–207.

Laird, W. M. Editorial—Wise Use, 1.

LaMoreaux, P. E. Water Development for Phosphate Mining in a Karst Setting in Florida—A Complex Environmental Problem, 117–153.

Loring, D. H. and Asmund, G. Heavy Metal Contamination of a Greenland Fjord System by Mine Wastes, 61–71.

Marcus, W. A. Dilution Mixing Estimates of Trace Metal Concentrations in Suspended Sediments, 213–219.

Miles, J. C., Lloyd, J. W., and Witt, J. A. J. An Assessment of the Effect of Urban Development on Groundwater Levels in a Chalk Aquifer, 187–194.

Moore, J. N., Brook, E. J., and Johns, C. Grain Size Partitioning of Metals in Contaminated, Coarse-Grained River Floodplain Sediment: Clark Fork River, Montana, U.S.A., 107–115.

Mudroch, A., Joshi, S. R., Sutherland, D., Mudroch, P., and Dickson, K. M. Geochemistry of Sediments in the Back Bay and Yellowknife Bay of the Great Slave Lake, 35–42.

Neller, R. J. Induced Channel Enlargement in Small Urban Catchments, Armidale, New South Wales, 167–171.

Newton, E. G. Editorial—Geology and Women Today, 79.

Nicolli, H. B., Suriano, J. M., Gomez Peral, M. A., Ferpozzi, L. H., and Barleani, O. A. Groundwater Contamination with Arsenic and Other Trace Elements in an Area of the Pampa, Province of Córdoba, Argentina, 3–16.

Notcutt, G. and Davies, F. B. M. The Environmental Influence of a Volcanic Plume, a New Technique of Study, Mount Etna, Sicily, 209–212.

Platford, R. F. and Joshi, S. R. Radionuclide Partitioning across Great Lakes Natural Interfaces, 183–186.

Rofail, N. and Asaad, S. I. Integration of Surface and Groundwater Resources for the Development of Hamad Basin Project, 173–181.

Sherwood, W. C. Chloride Loading in the South Fork of the Shenandoah River, Virginia, U.S.A., 99–106.

Shukla, B. S. and Joshi, S. R. An Evaluation of the CIC Model of ^{210}Pb Dating of Sediments, 73–76.

Vrba, J. and Moldan, B. Integrated Use of Natural Resources and Geoenvironment, 159–165.

Title Index

A Statistical Analysis of Tree-Ring Dating in Conjunction with Snow Avalanches: Comparison of On-Path versus Off-Path Responses. C. L. Bryant, D. R. Butler, and J. D. Vitek, 53–59.

An Assessment of the Effect of Urban Development on Groundwater Levels in a Chalk Aquifer. J. C. Miles, J. W. Lloyd, and J. A. J. Witt, 187–194.

An Evaluation of the CIC Model of ^{210}Pb Dating of Sediments. B. S. Shukla and S. R. Joshi, 73–76.

Case Studies in Organic Contaminant Hydrogeology. J. A. Baker, 17–33.

Chloride Loading in the South Fork of the Shenandoah River, Virginia, U.S.A. W. C. Sherwood, 99–106.

Common Analytical Errors in the Radiodating of Recent Sediments. S. R. Joshi, 203–207.

Development of the Wink Sink in West Texas, U.S.A., Due to Salt Dissolution and Collapse. K. S. Johnson, 81–92.

Dilution Mixing Estimates of Trace Metal Concentrations in Suspended Sediments. W. A. Marcus, 213–219.

Editorial—Artificial Recharge of Ground Water. I. Johnson, 157–158.

Editorial—Geology and Women Today. E. G. Newton, 79.

Editorial—Wise Use. W. M. Laird, 1.

Geochemistry of Sediments in the Back Bay and Yellowknife Bay of the Great Slave Lake. A. Murdroch, S. R. Joshi, D. Sutherland, P. Mudroch, and K. M. Dickson, 35–42.

Grain Size Partitioning of Metals in Contaminated, Coarse-Grained River Floodplain Sediment: Clark Fork River, Montana, U.S.A. J. N. Moore, E. J. Brook, and C. Johns, 107–115.

Groundwater Contamination with Arsenic and Other Trace Elements in an Area of the Pampa, Province of Córdoba, Argentina. H. B. Nicolli, J. M. Suriano, M. A. Gomez Peral, L. H. Ferpozzi, and O. A. Baleani, 3–16.

Heavy Metal Contamination of a Greenland Fjord System by Mine Wastes. D. H. Loring, and G. Asmund, 61–71.

Hydrogeochemical Assessment of Groundwater Quality in Parts of the Niger Delta, Nigeria. P. A. Amadi, C. O. Ofoegbu, and T. Morrison, 195–202.

Induced Channel Enlargement in Small Urban Catchments, Armidale, New South Wales. R. J. Neller, 167–171.

Integrated Use of Natural Resources and Geoenvironment. J. Vrba and B. Moldan, 159–165.

Integration of Surface and Groundwater Resources for the Development of Hamad Basin Project. N. Rofail and S. I. Asaad, 173–181.

Polycyclic Aromatic Hydrocarbons as an Indicator of Contamination of Medicinal Waters in the Spas in the Sudetes Mountains of Southwestern Poland. T. Bąbelek and W. Ciężkowski, 93–97.

Radionuclide Partitioning across Great Lakes Natural Interfaces. R. F. Platford and S. R. Joshi, 183–186.

The Environmental Influence of a Volcanic Plume, a New Technique of Study, Mount Etna, Sicily. G. Notcutt and F. B. M. Davies, 209–212.

The Hydrologic Effects of Intense Groundwater Pumpage in East-Central Hillsborough County, Florida, U.S.A. T. O. Bengtsson, 43–51.

Water Development for Phosphate Mining in a Karst Setting in Florida—A Complex Environmental Problem. P. E. LaMoreaux, 117–153.